Before the

FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

In the Matter of	)	
	)	
Amendment of Section 73.202(b)	)	MB Docket No. 02-79
Table of Allotments	)	RM-10424
FM Broadcast Stations.	)	
(Park City and Miles City, Montana,	)	
and Powell and Byron, Wyoming)	)	

To: Assistant Chief, Audio Division, Media Bureau

ORIGINAL

REPLY COMMENTS

Senger Broadcasting Corporation ("Senger"), licensee of Station KKRY(FM), Miles City, Montana, herein submits its Reply Comments in the above-captioned FM allotment proceeding.

A. KKRY is to Remain a Class C Station

Chaparral Broadcasting, Inc. ("Chaparral"), license of Station KLZY(FM), Powell, Wyoming, the Petitioner in this proceeding, filed its "Comments" on May 30, 2002. In that pleading, Chaparral reaffirmed that if the channel allotments it proposes are adopted, Chaparral will apply for construction permits to implement those changes and, *inter alia*, "reimburse the licensee of Station KKRY [*i.e.*, Senger] for its reasonable costs of changing its channel of operation to Channel 222C0." Chaparral Comments at p.2. The reference to Channel 222C0 is in error. In fact, Chaparral had proposed that Station KKRY change its channel of operation to Channel 222C.

For the reasons set forth in its "Comments and Counterproposal," Senger believes that KKRY in fact should be permitted to continue operation on its present allotment of Channel 223C and that a different reference point should be used for Chaparral's proposed Park City allotment. Clearly, downgrading KKRY to Class C0 status on either Channel 222 or Channel 223 should not be considered.

B. Regardless of the Methodology Used, the Park City Reference Point Senger Proposes is to be Preferred

In its previous pleading, Senger submitted an engineering study comparing the coverage provided from the Park City reference point it proposes with that provided from the site Chaparral proposes. That engineering study, prepared by Munn-Reese, Inc., noted the methodology used in Chaparral's study did not take into consideration various factors, including the effect the terrain has on the coverage of the stations being studied. For the reasons stated in Senger's pleading, the methodology used in the Munn-Reese study provides a more accurate assessment of the current level of service in the areas pertinent to this case. But to avoid any dispute regarding the proper methodology to be used, Senger submits a further Munn-Reese engineering study that, using the same methodology Chaparral employed, calculates the underserved areas and populations the Park City station would reach from the reference point Senger proposes. This supplemental study shows that from the Senger-proposed site, the Park City station would serve much larger "white" and "gray" area populations than would be served from the Chaparral-proposed site.

For example, the Park City station operating from the Chaparral-proposed site would provide a first aural service to a population of 109 persons in a 400 square kilometer area, whereas from the

Senger-proposed site, the station would provide a first aural service to 3,018 persons in a 2,580 square kilometer area. From the Chaparral-proposed site, the Park City station would provide a second aural service to 293 persons in a 533 square kilometer area. But from the Senger-proposed site, the station would provide a second aural service to 1,485 persons in a 2,678 square kilometer area. Overall, from the Senger-proposed site, the Park City station would provide service to 7,611 persons who currently receive fewer than five services; from the Chaparral-proposed site, the station would reach only 2,561 persons who currently have fewer than five services.

The provision of a first full-time aural service is the highest FM allotment priority. *Revision of FM Assignment Policies and Procedures*, 90 FCC Rcd 88, 91 (1982). Here that highest priority can best be served by specifying the reference coordinates that Senger proposes. Use of that reference point will also better serve the second allotment priority, the provision of a second full-time aural service. *Id.* Furthermore, use of the Senger-proposed site will serve the fourth priority, other public interest matters, by avoiding the disruption of service to KKRY's listeners that a change of frequency would entail. Significantly, these public interest benefits can be accomplished without undermining the principal benefit of the Chaparral petition, bringing a first local service to Park City, Montana (population 870) and to Byron, Wyoming (population 557).

WHEREFORE, IN LIGHT OF ALL CIRCUMSTANCES PRESENT, if Chaparral's proposal to allot Channel 223C0 at Park City, Montana is adopted, the reference point specified should allow Station KKRY to remain on Channel 223C at Miles City, Montana.

SENGER BROADCASTING CORPORATION

By: _____
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June 25, 2002

ENGINEERING REPORT

"SUPPLEMENTAL SHOWINGS"

PETITION FOR A COUNTERPROPOSAL RULEMAKING

RADD 223C0
Park City, MT

June 2002

MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

CERTIFICATION OF ENGINEERS

The firm of Munn-Reese, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data forming this report.

The data utilized in this report was taken from the FCC Secondary Database and data on file. While this information is believed accurate, errors or omissions in the database and file data are possible. This firm may not be held liable for damages as a result of such data errors or omissions.

The report has been prepared by properly trained electronics specialists under the direction of the undersigned whose qualifications are a matter of record before the Federal Communications Commission.

I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

June 24, 2002

MUNN-REESE, INC.

By _____
Wayne S. Reese, President

By _____
Justin W. Asher, Project Engineer

100 Airport Drive, PO Box 220
Coldwater, Michigan 49036

Telephone: 517-278-7339

Discussion

The office of Munn-Reese, Inc. has been retained to prepare this supplemental showing in support of a counterproposal rulemaking to amend the FM Table of Allotments found in 47 CFR §73.202(b). The addition of Channel 223CØ for Park City, MT is requested. Channel 223CØ will be the first aural service for this community.

This counterproposal was filed against MB Docket No. 02-79; RM-10424. RM-10424 proposed to move KLZY CH223C Powell, WY to CH223CØ Park City, MT by re-allotting existing station KKRY - Miles City, MT from Channel 223C to Channel 222C. The addition of a new CH221C facility for Byron, WY was also proposed in RM-10424.

Issues of gain areas previously addressed by both RM-10424 and the Counterproposal are a matter of public record with the Commission. However, alternate forms of calculating the area for each proposal were employed. The counterproposal as submitted employed the following methodology. *"AM contours utilized in the gain area study reflect the authorized 0.5 mV/m FCC AM daytime service contour as opposed to the nighttime interference free contours utilized in RM-10424. Use of AM nighttime interference free contours tends to over-inflate gain areas because nighttime contours are generally smaller than their daytime counterparts. FM contours utilized in this study reflect the actual authorized 60 dBu FCC FM service contours as opposed to the fixed radius circles utilized in RM-10424. The use of fixed circles is the least accurate method of determining FM services. Circles do not take into account land terrain that is a particularly crucial factor in this mountainous region of the country."*

This supplemental showing depicts the same counterproposal gain area employing the RM-10424 methodology as follows. *"In determining reception service provided by FM stations, the area of service circumscribed by the station's 1.0 mV/m signal contour was considered, assuming 1) actual facilities for non-commercial stations operating on reserved channels, 2) maximum facilities for the class of station for stations (other than Class C stations) operating on non-reserved channels, and 3) minimum or existing Class C facilities, whichever is greater, for Class C Stations. For clear channel Class A AM stations, the service area was defined by the station's 0.5 mV/m groundwave contour, based on its licensed facilities. For all other classes of full-time AM stations, reception service was defined as that service received within a station's nighttime interference-free contour."*

Exhibit 1.1 is a map of the counterproposal gain area utilizing the RM-10424 methodology. ***Exhibit 1.2*** is the tabulation of stations employed. A table of gain area population and land area figures has been included in ***Exhibit 1.3***. Population and Land areas for RM-10424 have been taken directly from the original RM-10424 Rulemaking as submitted.

Under both the RM-10424 methodology and the more accurate service contour method as employed previously, this counterproposal has been shown superior. As seen in ***Exhibit 1.3***, the counterproposal reaches significantly more white and gray area then RM-10424. These gains in new service, coupled with the allowance for an existing station, KKRY to remain on its present frequency both merit a grant of this counterproposal on the basis of the public's best interest.

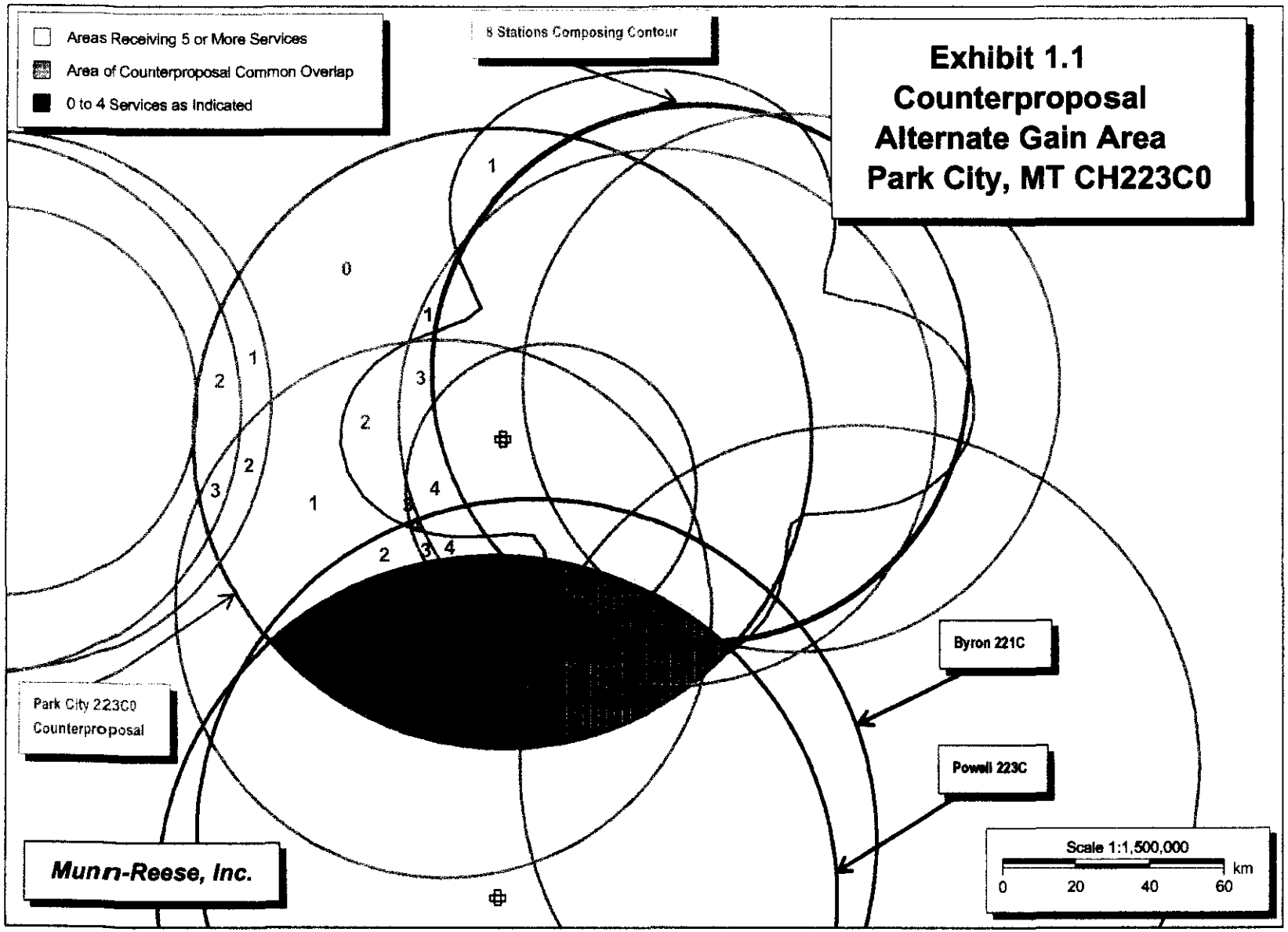
Areas Receiving 5 or More Services
Area of Counterproposal Common Overlap
0 to 4 Services as Indicated
8 Stations Composing Contour
Exhibit 1.1
Counterproposal
Alternate Gain Area
Park City, MT CH223C0
Byron 221C
Powell 223C
Park City 223C0
Counterproposal
Munn-Reese, Inc.
Scale 1:1,500,000
km
0
20
40
60

Exhibit 1.2
Tabulation of Stations Employed

Call Sign	Coordinates	Channel	Pwr (kW)	City	State	Nighttime Limit
ALLO		292C3	0	Joliet	ID	
ALLO		296C	0	Lovell	MT	
ALLO		294A	0	Lockwood	MT	
KBBB	454600 1082727	279C1	100	Billings	MT	
KBEX	454554 1082720	286A	6	Billings	MT	
KBVS.C	454551 1082718	211A	0.2	Billings	MT	
KCGL	442942 1090910	281C	100	Powell	WY	
KCTRFM	454559 1082719	275C1	100	Billings	MT	
KEMC	453931 1083414	219C1	100	Billings	MT	
KGHLFM	454551 1082718	253C1	85	Billings	MT	
KKBR	454541 1082719	207A	1	Billings	MT	
KLRV.C	453224 1083834	209A	0.5	Park City	MT	
KLZY	442949 1090919	223C	100	Powell	WY	
KMHK	454429 1080819	238C	100	Hardin	MT	
KMMSFM	454024 1105202	236C1	100	Bozeman	MT	
KMXE	451139 1092032	257C1	18.8	Red Lodge	MT	
KPGB	452606 1083209	202A	0.1	Pryor	MT	
KPKX.C	454024 1105204	248C1	100	Livingston	MT	
KRKX	454537 1082709	231C1	100	Billings	MT	
KRSQ	454548 1082720	270C1	100	Laurel	MT	
KRZN	454537 1082709	242C1	100	Billings	MT	
KTAG	442942 1090910	250C	100	Cody	WY	
KXLB	454024 1105202	264C1	94	Livingston	MT	
KYYAFM	454537 1082709	227C1	100	Billings	MT	
KZMQFM	444841 1075506	262C	56	Greybull	WY	
KZRV	454548 1082720	298C1	100	Billings	MT	
KBLG	454510 1083057	910	1	BILLINGS	MT	10.6 mV/m
KBOZ	453658 1110516	1090	5	BOZEMAN	MT	5.8 mV/m
KBSR	453911 1084509	1490	1	LAUREL	MT	15.4 mV/m
KBUL	454435 1083237	970	5	BILLINGS	MT	4.2 mV/m
KGHL	454334 1083635	790	5	BILLINGS	MT	2.8 mV/m
KGVW	454615 1111326	640	10	BELGRADE	MT	12.0 mV/m
KHDN	454255 1073559	1230	1	HARDIN	MT	20.8 mV/m
KMZK	454529 1082952	1240	1	BILLINGS	MT	18.8 mV/m
KODI	443030 1090405	1400	1	CODY	WY	1.5 mV/m
KPOW	444200 1084600	1260	5	POWELL	WY	4.6 mV/m
KPRK	454021 1103221	1340	1	LIVINGSTON	MT	21.2 mV/m
KROE	444754 1065551	930	5	SHERIDAN	WY	15.5 mV/m
KURL	454529 1082953	730	5	BILLINGS	MT	6.4 mV/m
NEW	454910 1082654	1450	1	LOCKWOOD	MT	23.2 mV/m

Exhibit 1.0 shows only the stations defining 0 to 4 service gain areas. Station circle contours or AM nighttime service contour service areas totally within the fully served (+5) areas have not been plotted.

Exhibit 1.3
Tabulation of Populations for Gain Areas

	RM-10424[1]		Counterproposal	
Number of Services Gain Area Currently Receives	**Population**	**Area**	**Population**	**Area**
0 Services (White Area)	109	400 km²	3,018	2,580 km²
1 Service (Gray Area)	293	533 km²	1,485	2,678 km²
2 Services	732	1,845 km²	1,035	1,583 km²
3 Services	1,427	732 km²	319	464 km²
4 Services	---	---	1,754	355 km²

Populations have been based on U.S. Census 2000 Datum utilizing population centroid distribution methodology.

[1] RM10424 population and area figures were taken directly from the initial proposed Rulemaking Showings.

CERTIFICATE OF SERVICE

I, Matthew H. McCormick, hereby certify that on this 25th day of June, 2002, copies of the foregoing REPLY COMMENTS were hand delivered or mailed, first-class, postage prepaid, to the following:

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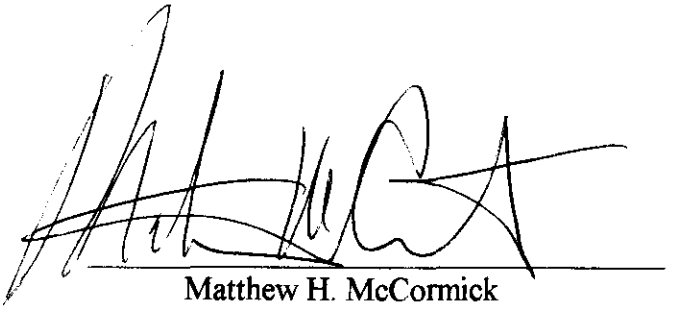

Matthew H. McCormick